

Creating a Makerspace to suit your Library

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Makerspaces are essentially
designated spaces where
people come together
to make things

What's the difference
between a shed and
a makerspace?

One of them is
called a makerspace

OK, but why does
that matter to us?

Two of the key trends in the Library Edition of the 2017 NMC Horizon Report¹ relate directly to makerspaces:

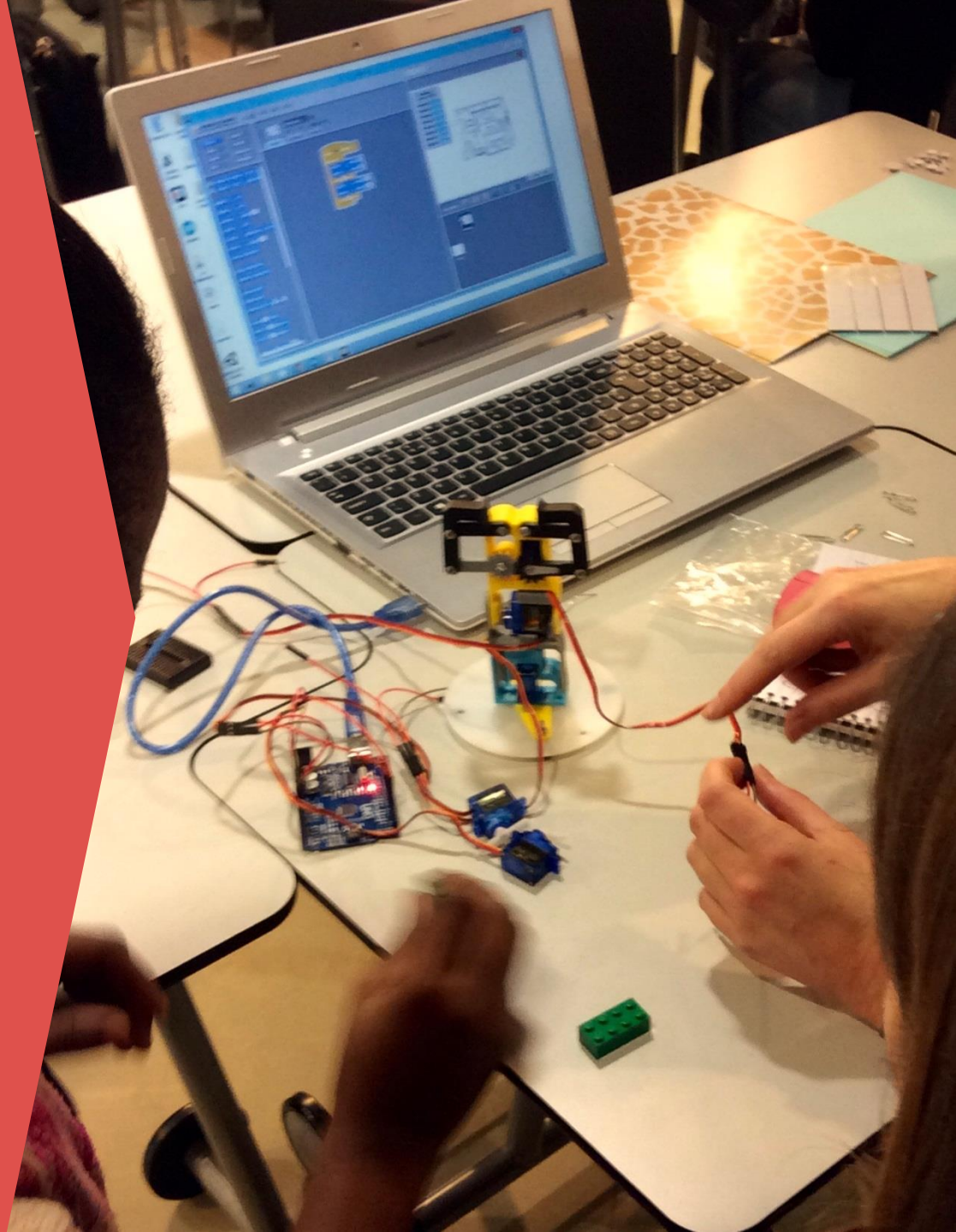
Patrons as Creators
Rethinking Library Spaces

Sure, but how is this going
to help the students?

Makerspaces facilitate a number of different pedagogical approaches²:

Active Learning
Collaborative Learning
Inquiry-Based Learning
Project-Based Learning
Constructionism

Makerspaces
are being
used by
different
academic
institutions
in a number
of ways





University of Kent³

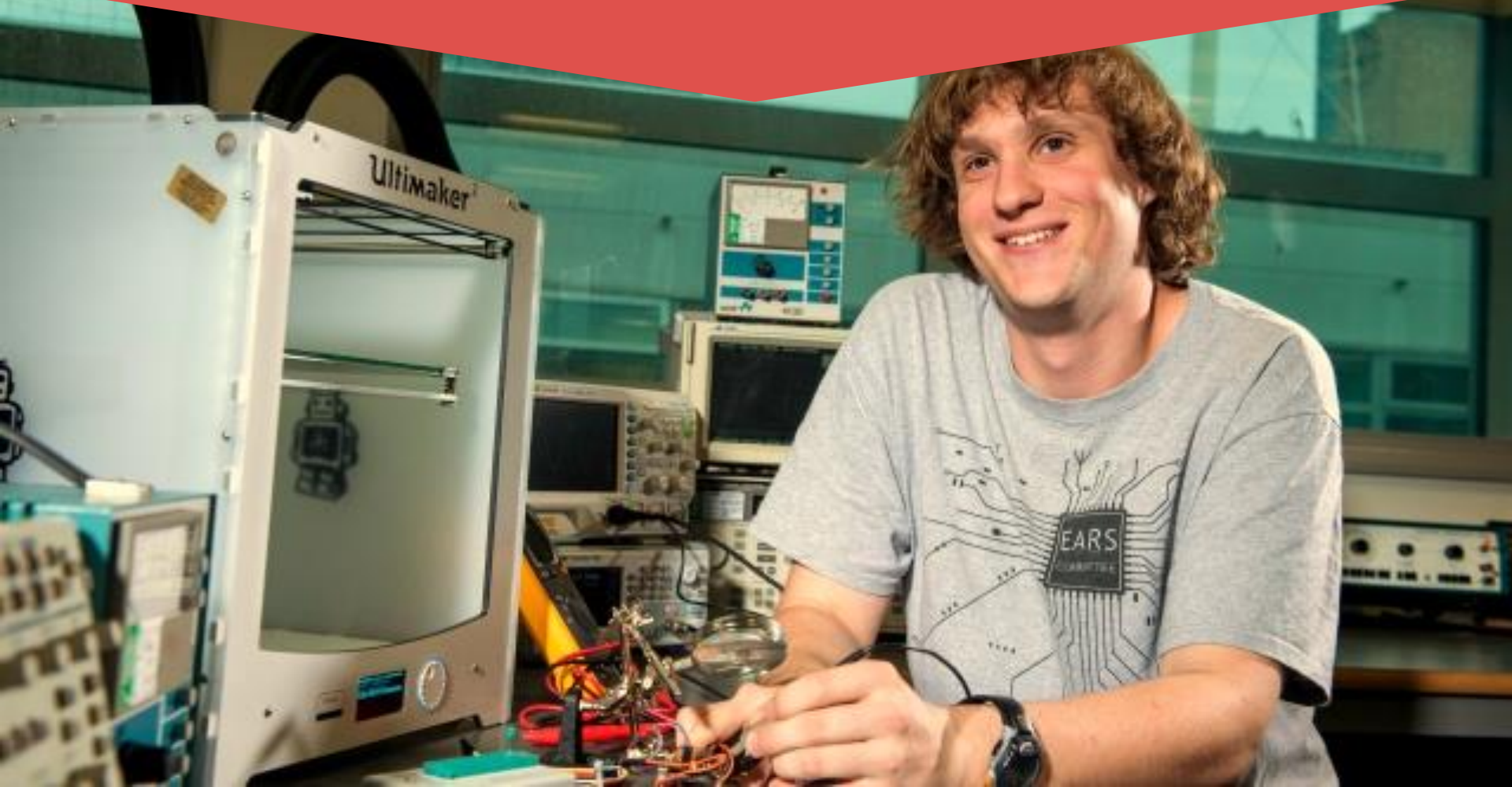
The Shed



University of
Manchester⁴
DigiLab

University of Surrey⁵

Makerspace



Makercart at City University London⁶



University of Sussex⁷

Pop-up Makerspace

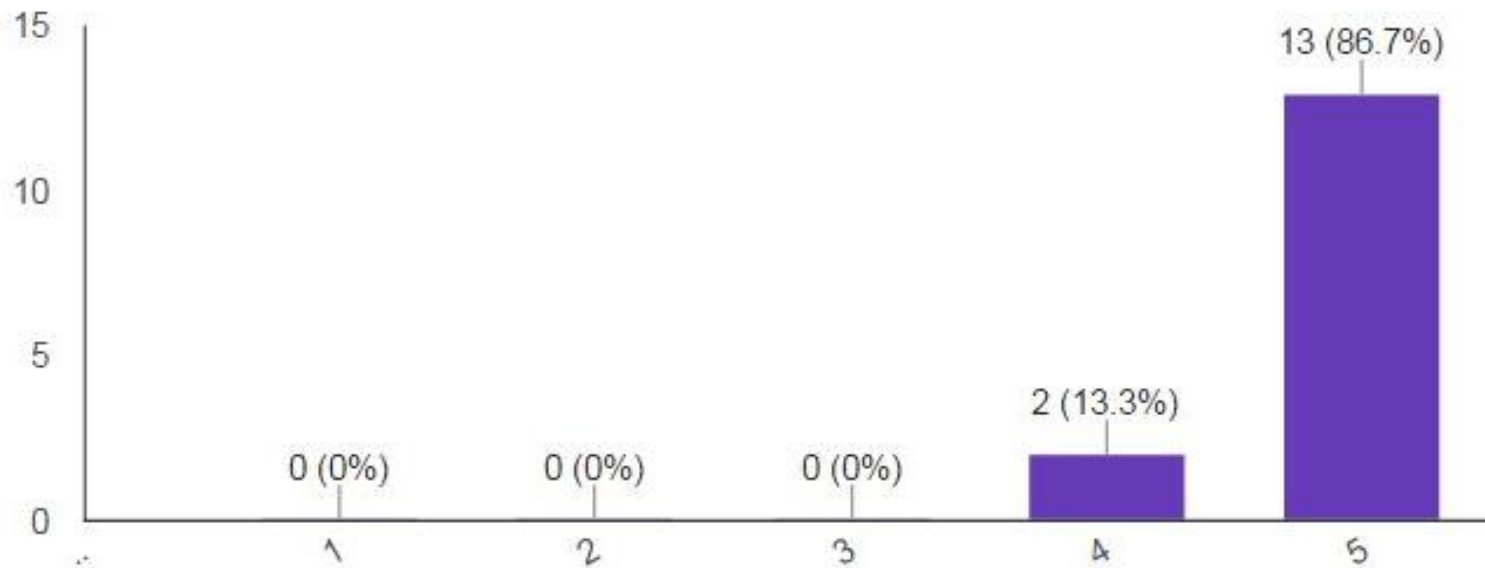


2015 with local edtech leaders, MakerClub



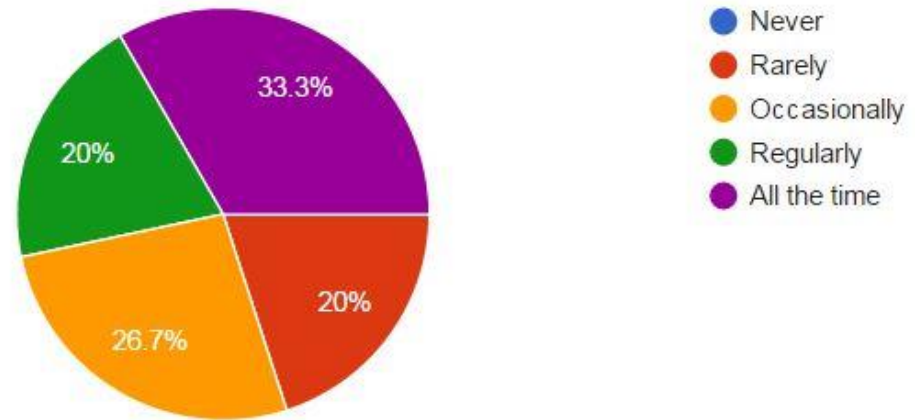
Feedback

Did you find this workshop interesting? (15 responses)



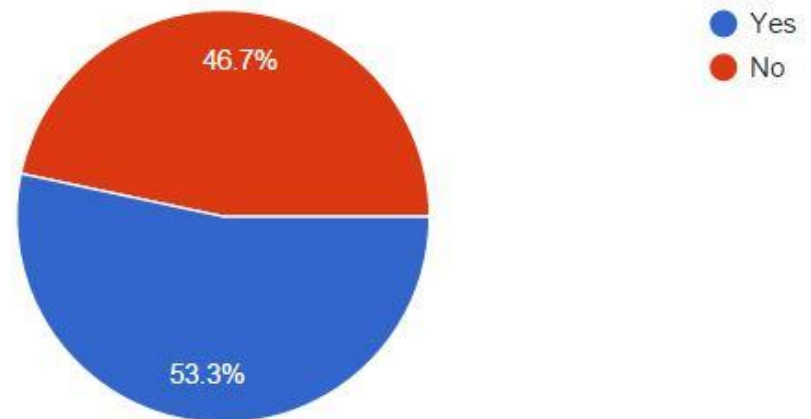
Feedback

How often do you visit the Library? (15 responses)

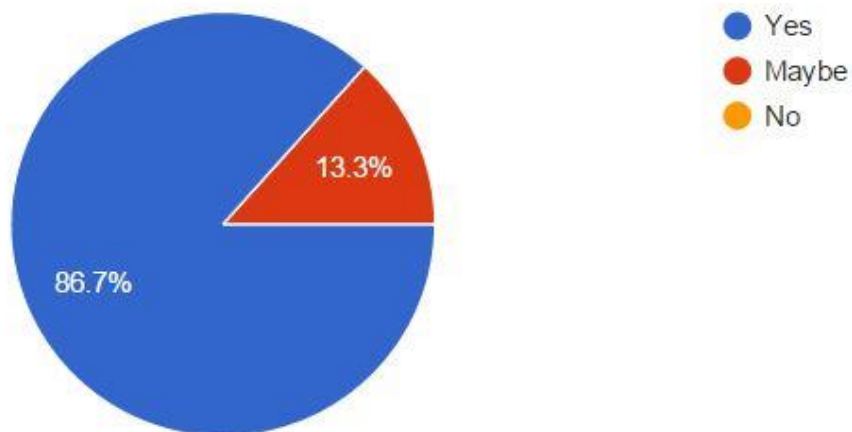


Have you ever used the Open Learning Space before

(15 responses)

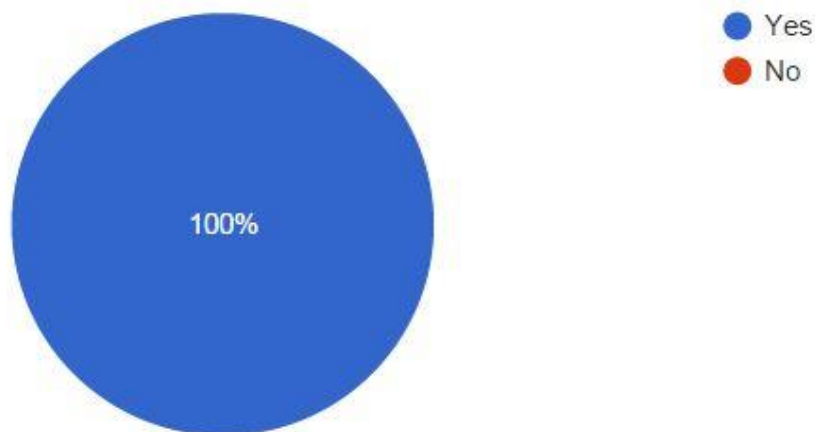


Would you attend another pop-up makerspace event? (15 responses)



Feedback

Do you think the Library is a good place for an event such as this? (15 responses)



Feedback

“I think this was probably the **best thing I’ve done** in terms of non-subject stuff in the library. I would actually **really love it** if something like this could be made into a regular sort of thing. I’ve always been interested in learning about arduinos, but never had the opportunity to just play with one to see it in action. I think lots of other students and staff could benefit from attending something like this!”

Feedback

“The workshop was **really, REALLY fun, I loved it** (it kind of helped me be more confident); please do more of these. **Library is a great space for workshops like these**; I find that most university buildings belong to different schools/departments, whereas the library is for everyone.”

2016 with Sussex academic, Pollie Barden



2017 with Makercart





2018 Pop-up Makerspace?

i2c2 Pop-up Makerspace

References

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2. Costello, L., Powers, M. and Haugh, G. (2017) 'Pedagogy and Prototyping in Library Makerspaces', in Kroski, E. (ed.) *The Makerspace Librarian's Sourcebook*. London: Facet Publishing.
3. University of Kent (2015) *Makerspace*. Available at: <https://www.cs.kent.ac.uk/makerspace/> (Accessed: 25 June 2017).
4. DigiLab (2014) 'We've launched!', *DigiLab Blog*, October 22. Available at: <https://uomdigilab.wordpress.com/2014/10/22/weve-launched/> (Accessed: 25 June 2017).
5. University of Surrey (2015) *Innovation in the University Makerspace*. Available at: <https://www.surrey.ac.uk/features/innovation-university-makerspace> (Accessed: 25 June 2017).
6. Priego, E. (2015) 'Makerspaces as Information Architecture: The Librarian as Maker; The Library as Space #inm34815 #citylis', *DITA 2015 - #citylis Blog*, December 8. Available at: <https://blogs.city.ac.uk/dita15/tag/carlos-izsak/> (Accessed: 25 June 2017).
7. Groves, A. (2016) 'Pop-up Library Makerspace: academic libraries provide flexible, supportive space to explore emerging technologies', *LSE Impact Blog*, February 23. Available at: <http://blogs.lse.ac.uk/impactofsocialsciences/2016/02/23/the-journey-of-a-pop-up-library-makerspace/> (Accessed: 25 June 2017).